

Name _____ Date _____

Weather Data Sheet

Each student will be responsible for filling out the following chart for one week. We will gather data from observations, weather instruments, newspapers, and/or a local weather station.

Date	Temp	Air Pres.	Humid.	Dew Point	Cloud Cover	Cloud Type	Observations	Predictions for tomorrow

The group you are assigned to will be asked to record the information on to the bulletin board on _____ (day of week/date). At that time, you will need to place the weather symbols in the appropriate place, and give a weather prediction for the next five days.

Background information to keep in mind.

- * Weather moves from west to east, about 500 miles a day. The United States is approximately 3,000 miles wide. So the weather in California today will move toward the east coast in about five days.
- * Keep in mind that a cold front moves in the directions of the arrows on the symbol and often brings storms and cooler weather.
- * A warm front often brings slow, steady rain with temperatures rising afterwards.
- * A stationary front means the weather (usually rain) is staying in one area for a prolonged time.
- * A high pressure area forecasts clear skies.
- * A low pressure area forecasts cloudiness and precipitation.

5-day weather predictions

My weather prediction for the next 5 days is _____

My weather prediction for the next 5 days is _____

My weather prediction for the next 5 days is _____

My weather prediction for the next 5 days is _____

My weather prediction for the next 5 days is _____

Thoughts to ponder:

Why would someone want to know the weather across the state or the country?

What did the meteorologists have that you did not in predicting the weather?

How close were your predictions?